

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

031283 U.S. PTO  
10/706865

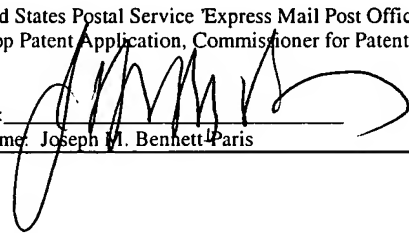
Applicant: Jinfa Du, Kyoichi A. Watanabe, Lieven J. Stuyver, and Chung K. Chu  
Docket: 60137.0001USU1  
Title: MODIFIED NUCLEOSIDES AS ANTIVIRAL AGENTS

## CERTIFICATE UNDER 37 CFR 1.10

'Express Mail' mailing label number: EV359707534US

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I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:   
Name: Joseph M. Bennett-Paris

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 43 pgs; 67 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- ☒ Two (2) sheets of formal drawings
- ☒ Small entity status is claimed pursuant to 37 CFR 1.27
- ☒ Other: Filing Fee is Waived
- ☒ Return postcard

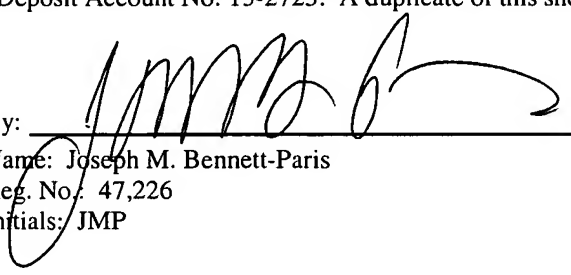
## CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$385.00
Total Claims								
67	-	20	=	47	x	9.00.00	=	\$423.00
Independent Claims								
9	-	3	=	6	x	43.00.00	=	\$258.00
MULTIPLE DEPENDENT CLAIM FEE								\$870.00
TOTAL FILING FEE								\$1936.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
(612) 332-5300

**23552**  
PATENT TRADEMARK OFFICE

By:   
Name: Joseph M. Bennett-Paris  
Reg. No. 47,226  
Initials: JMP

(PTO TRANSMITTAL - NEW FILING)

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PATENT TRADEMARK OFFICE

**EXPRESS MAIL NO. EV359707534US**

**Attorney Docket No.: 60137.0001USU1**

**UTILITY PATENT**

TO ALL WHOM IT MAY CONCERN:

Be it known we, Jinfa Du, a citizen of the U.S.A., residing at 1065 Rolling Forrest Court, Lilburn, Georgia 30047; Kyoichi A. Watanabe, a citizen of Japan, residing at 5765 Redcoat Run, Stone Mountain, Georgia 30087; Lieven J. Stuyver, a citizen of Belgium, residing at 3330 Forrest Bend Lane, Snellville, Georgia 30039; and Chung K. Chu, a citizen of the U.S.A., residing at 115 Cedar Springs Place, Athens, Georgia 30605, have invented new and useful improvements in

**“MODIFIED NUCLEOSIDES AS ANTIVIRAL AGENTS”**

of which the following is a specification.